

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Attorney Docket No. 2009 1195

Wei-Ping CHEN et al.

Confirmation No. 4772

Serial No. 10/586,204

Group Art Unit 1626

Filed September 29, 2006

Examiner Joseph R. Kosack

PROCESS FOR THE PRODUCTION OF ASYMMETRIC TRANSFORMATION

Mail Stop: AF

**CATALYSTS** 

## RESPONSE AFTER FINAL REJECTION

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

**RESPONSE UNDER 37.CFR.116** 

Sir:

Responsive to the Office Action of January 4, 2010, Applicants submit the following remarks in support of the patentability of the presently claimed invention over the disclosures of the references relied upon by the Examiner in rejecting the claims. Further and favorable reconsideration is respectfully requested in view of these remarks.

Thus, the rejection of claims 38-44 under 35 U.S.C. §103(a) as being unpatentable over Hayashi et al. in view of Nettekoven et al. and Berlin et al. is respectfully traversed.

As Applicants explained in their previous response, filed September 29, 2009, the process of the instant invention is concerned with providing ligands having a **chiral** phosphino group obtained via a stereoselective reaction, thus providing primarily one of two possible diastereomers. As there is no such teaching or suggestion for a possible stereoselective build up reaction to be found in the prior art the instant application should be considered to be clearly non-obvious.

More specifically, the instant invention provides a process for the **stereoselective** build up of a phosphor-chiral radical in ortho-position to a chiral and ortho-directing group, summarized as follows: